



(19)

Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) EP 0 614 540 B1

(12)

## EUROPEAN PATENT SPECIFICATION

(45) Date of publication and mention  
of the grant of the patent:  
30.09.1998 Bulletin 1998/40

(51) Int Cl. 6: G02B 23/18, G02B 23/20,  
G02B 23/00, G02B 25/00,  
G02B 21/00

(21) Application number: 92923614.9

(86) International application number:  
PCT/AU92/00634

(22) Date of filing: 26.11.1992

(87) International publication number:  
WO 93/11454 (10.06.1993 Gazette 1993/14)

## (54) BINOCULAR BENT-AXIS LOUPES

BINOKULARE LUPE MIT GEBOGENER ACHSE

LOUPES BINOCULAIRES A AXE INCLINE

(84) Designated Contracting States:  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL  
PT SE

- TAYLOR, Hugh, Ringland  
Balwyn, VIC 3103 (AU)
- CROCK, Gerard William  
Kew, VIC 3101 (AU)

(30) Priority: 28.11.1991 AU 9740/91

(74) Representative: W.P. THOMPSON & CO.  
Celcon House  
289-293 High Holborn  
London WC1V 7HU (GB)

(43) Date of publication of application:  
14.09.1994 Bulletin 1994/37

## (56) References cited:

(73) Proprietor: THE UNIVERSITY OF MELBOURNE  
Parkville, Victoria 3052 (AU)

EP-A- 0 165 688	EP-A- 0 433 907
WO-A-91/06025	WO-A-92/15039
FR-A- 580 424	US-A- 2 660 090
US-A- 3 865 468	US-A- 4 167 302
US-A- 4 652 094	

## (72) Inventors:

- PERICIC, Ljubomir  
Alphington, VIC 3078 (AU)

EP 0 614 540 B1

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**0614540**



European Patent  
Office

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 92 92 3614

<b>DOCUMENTS CONSIDERED TO BE RELEVANT</b>			
<b>Category</b>	<b>Citation of document with indication, where appropriate, of relevant passages</b>	<b>Relevant to claim</b>	<b>CLASSIFICATION OF THE APPLICATION (Int.Cl.)</b>
P, Y	WO-A-92 15039 (LUXTEC) * abstract; figures 1-4 *	1	G02B23/18 G02B23/20 G02B23/00 G02B25/00 G02B21/00
			<b>TECHNICAL FIELDS SEARCHED (Int.Cl.)</b>
			G02B
The supplementary search report has been drawn up for the claims attached hereto.			
1	Place of search	Date of completion of the search	Examiner
EPO FORM 1503 03/92 (P04C04)	THE HAGUE	5 August 1994	Malic, K
<b>CATEGORY OF CITED DOCUMENTS</b>		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU92/00634

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.<sup>5</sup> G02B 23/18, 23/20, 23/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC G02B 23/18, 23/20, 23/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
AU : IPC as above

Electronic data base consulted during the international search (name of data base, and where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
Y	US,A, 4652094 (KITAJIMA) 24 March 1987 (24.03.87) See column 1 lines 55-68; column 2 lines 40-46 and figure 1.	1-3
Y	EP,A, 165688 (C. REICHERT OPTISCHE WERKE AG) 27 December 1985 (27.12.85) See page 3 line 30 - page 4 line 7 and figure 1.	1-3
Y	US,A, 4167302 (KARASAWA) 11 September 1979 (11.09.79) See column 3 lines 32-40 and figure 6.	1-3
Y	US,A, 2660090 (ERNST LEITZ JR et al) 24 November 1953 (24.11.53) See column 1 line 40 - column 2 line 28 and figure 2.	1-3

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 5 February 1993 (05.02.93)	Date of mailing of the international search report 16 FEB 1993 (i.e. 2.9.)
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200 WODEN ACT 2606 AUSTRALIA	Authorized officer  M.E. DIXON
Facsimile No. 06 2853929	Telephone No. (06) 2832194

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate of the relevant passages	Relevant to Claim No.
Y	WO,A, 91/06025 (LUXTEC CORPORATION) 2 May 1991 (02.05.91) See page 3 lines 1-33 and figure 1.	1-3
Y	US,A, 3865468 (HOLCOMB) 11 February 1975 (11.02.75) See column 1 lines 41-68 and figure 1.	1-3
Y	FR,A, 580424 (L'OPTIQUE COMMERCIALE) 6 November 1924 (06.11.24) See page 2 lines 60-71 and figures 1 and 2.	1-3
A	EP,A, 433907 (NIKON CORPORATION) 26 June 1991 (26.06.91) See page 2 line 36 - page 3 line 6 and figure 2.	1

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
US	4652094	JP	61035959			
EP	165688	ES	542704	JP	61018914	PT
US	4167302	JP	52116199			
WO	9106025	AU	66068/90	US	5078469	
EP	433907	JP	3015140			
END OF ANNEX						